Work Order ID 60017 Page 1 Tuesday, June 22, 2010 3:23:38 PM Item ID: D4042-13 Accept Setup Start **Revision ID:** Stop Rib Item Name: **Start Date:** 6/22/2010 Start Qty: 1.00 **Cust Item ID: Required Date:** 7/30/2010 Req'd Qty: 1.00 **Customer:** Reference: Run Start Date: 10-6-12 Tooling: Approvals: Date: Stop Date:_____ **SPC (Y/N):** Date: Sequence ID/ **Operation** Set Up/ Tool # Plan Tool ID Accept Reject Reject' Insp. Work Center ID Description **Run Hours** Qty Code Qty Number Stamp Draw Nbr **Revision Nbr** D4042 Α 100 0.00 Large Fab 0.00 Memo 10-06-23 Large Fab 1- Cut as per dwg D4042 2- Deburr and remove identification markings 110 QC5- Inspect part completeness to step on W/O

OC

Quality Control

Identify as per dwg & Stock Location: 252h

Packaging

Memo

Memo

0.00

N 10.06.023

Packaging

120

Dart Aei	rospace	e Lta							*
W/O:			W	ORK ORDER CHANC	GES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes I	No DQA :		Date: _	
Resolution:			Dispositi	on:	QA: N/C Cld	sed:		Date:	
NCR:		V	VORK ORI	DER NON-CONFORM	ANCE (NCR)			
DATE	STEP	Description of NC	1		· · · · · · · · · · · · · · · · · · ·			Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section	1 C	Chief Eng	QC Inspector
			,						
								ė.	

Work Order ID 60017

Tuesday, June 22, 2010 3:23:38 PM



Page 2

Item ID:

D4042-13

Accept

Setup Start



Revision ID:

Item Name: Rib

Required Date: 7/30/2010

6/22/2010

Start Qty: 1.00

Operation

Description

Req'd Qty: 1.00

Cust Item ID: Customer:

Stop

Reference:

Start Date:

Approvals:

Process Plan:

Date: Date: **Tooling:**

SPC (Y/N):

Date:

Date:

Run



Stop



Sequence ID/

Work Center ID

130

QC:

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours**

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Memo

0.00

0.00

Quality Control

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHA	NGE	В	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
									Prod Wgr	•			
						i							
!													
										:			
Part No:	·	PAR #: Fault Category:					NCR: Yes No DQA: Date:						
	R	esolution:	Dispositio	n:	QA: N/	QA: N/C Closed: Date:							
NCR:			WORK ORD	ER NON-CONFORM	ANCE (N	ICR)							
DATE	OTED	Description of NC	C Corrective Action Section B				verificatio			Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & Date	Secti	on C	Approval Chief Eng	QC Inspector			
							ļ						
	<u> </u>												

Picklist Print

Tuesday, June 22, 2010 3:23:42 PM

Work Order ID: 60017

Parent Item:

D4042-13

Parent Item Name: Rib



Start Date: 6/22/2010

1.005263

Required Date: 7/30/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.01.07 verified by:EC dwg revA DD 10.02.18 verified by:EC

IPP Rev:B as per

	anglent bb to.	oz.io vermed by	.DC										
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	446.7945	0.955	1.005263 SAO	10-	0G- ;	23
				Location		Loc C	<u>Oty</u>	Loc Code					
				MAT		146.7944	1 919						
					113763		0						
					114323	28.3020)789		_				
					114677	14.34	1201						

104.150403

3.68448E-05

3.6845E-05

300

300

114835

114298

114992

MAT017

WA

W/O:			WO	RK ORDER CHANGE	S						
DATE	STEP	PRO	OCEDURE CHAN	GE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
									•		
				·			i				
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA	o DQA: Date:				
	R	esolution:	Disposition	:	QA: N/C Clo	sed:		Date:			
NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCR)					
DATE	STEP	Description of NC		Corrective Action Section		Sign & Verification			Approval		
DAIL	012	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section C		Chief Eng	QC Inspector		
		,									
									1		
											

11 (10 (9)

	i	_	;
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4042-041	SHORT BASKET BASE ASSY, LH
1	1	D4042-101	BASKET BASE FRAME ASSY, LH
_ 2	3	D4045-1	LUG
3	1	D4046-1	MESH BASKET BASE
4	1	D4046-3	MESH FWD END
5	1	D4046-5	MESH AFT END
6	3	D4016-1	HINGE HALF, BASE
7	4	D4021-1	HANDLE PLATE
8	2	D2581	MOUNTING BRACKET
9	2	D2931	BUMPER
10	2	AN960JD8	WASHER
11	2	MS20600AD4W3	RIVET

SHOP CORN RETURN FO ENGINGERING UNCONTROLL DE COPY SUBJECT TO A MUNICIPALITY WITHOUT NOTH E WORK ORDER
NO. 400/7

PS 10-6-22

A N	EW ISSUE			RF	10	.01.29			
REV. D	ESCRIPTION	,		BY	0	ATE			
DESIGN	RF	:	DART AEROSPACE LTD						
DRAWN	RF	= 1	HAWKESBURY, ONTARIO, CANADA						
CHECKED	G.	2 DRAWIN				REV. A			
MFG. APP	R. N	D404	2		SHEET	1 OF 11			
APPROVE	D 14	TITLE				SCALE			
DE APPR.	-4	SHO	RT BASKET	BASE AS	SSY	NTS			
DATE .	10.01.29	THIS DOCUME NOT TO BE I	COPYRIGHT © 2010 BT ENT IS PRIVATE AND COMPRENTIAL AN ISED FOR ANY PURPOSE OR COPED O	O IS SUPPLIED ON THE EXPR	ESS CONOTTO	THAT IT IS			

D4042-041 SHORT BASKET ASSY, LH (MESH SHOWN LOCALLY FOR CLARITY)

NOTES:
1) MATERIAL. N/A
2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 28.82 lbs APROX
8) INSTALL AFTER FINISH
9) TRIM LOCALLY AS REQUIRED TO CLEAR FASTENERS/STRUCTURE
10) WELD PER DART QSI 004

7

3

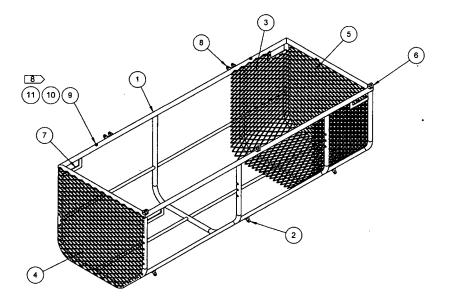
8

W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No		PAR #:	Fault Cat	egory:	NCR: Yes No DQA: Date:				
Resolution:			Dispositi	on:	QA: N/C Clo	sed:	Date: _		
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC	L. IAI .	Corrective Action Section	n B	Verification	Approval	Approval	
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section C	Chief Eng	QC Inspector	
					i				
	i i								
		,							

ITEM	QTY -042	P/N	DESCRIPTION
	X	D4042-042	SHORT BASKET BASE ASSY, RH
\vdash			
		D4042-102	BASKET BASE FRAME ASSY, RH
2	3	D4045-1	LUG
3	1	D4046-1	MESH BASKET BASE
4	1	D4046-3	MESH FWD END
5	1	D4046-5	MESH AFT END
6	3	D4016-1	HINGE HALF, BASE
7	4	D4021-1	HANDLE PLATE
8	2	D2581	MOUNTING BRACKET
9	2	D2931	BUMPER
10	2	AN960JD8	WASHER
11	2	MS20600AD4W3	RIVET

D

С



, wo 60011

D4042-042 SHORT BASKET ASSY, RH (MESH SHOWN LOCALLY FOR CLARITY)

8

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 28.82 lbs APROX
8) INSTALL AFTER FINISH
9) TRIM LOCALLY AS REQUIRED TO CLEAR FASTENERS/STRUCTURE
10) WELD PER DART QSI 004

		•
DESIGN	RF	DART AEROSPACE LTD
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	a	DRAWING NO. REV. A
MFG. APPR.	\mathcal{D}	D4042 SHEET 2 OF 11
APPROVED	140	TITLE SCALE
DE APPR.	-#-	SHORT BASKET BASE ASSY NTS
DATE 10.0	1 29	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONTRENTIAL AND IS SUPPLED ON THE CAPPLESS CONCINION THAT IT IS

8

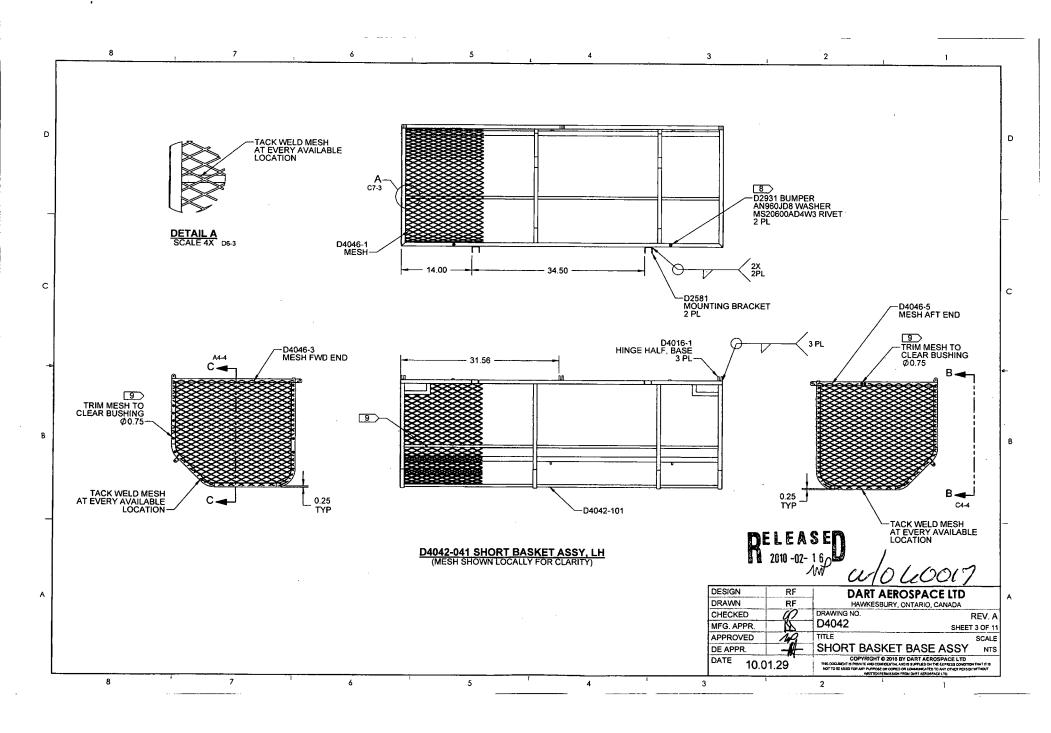
7

5

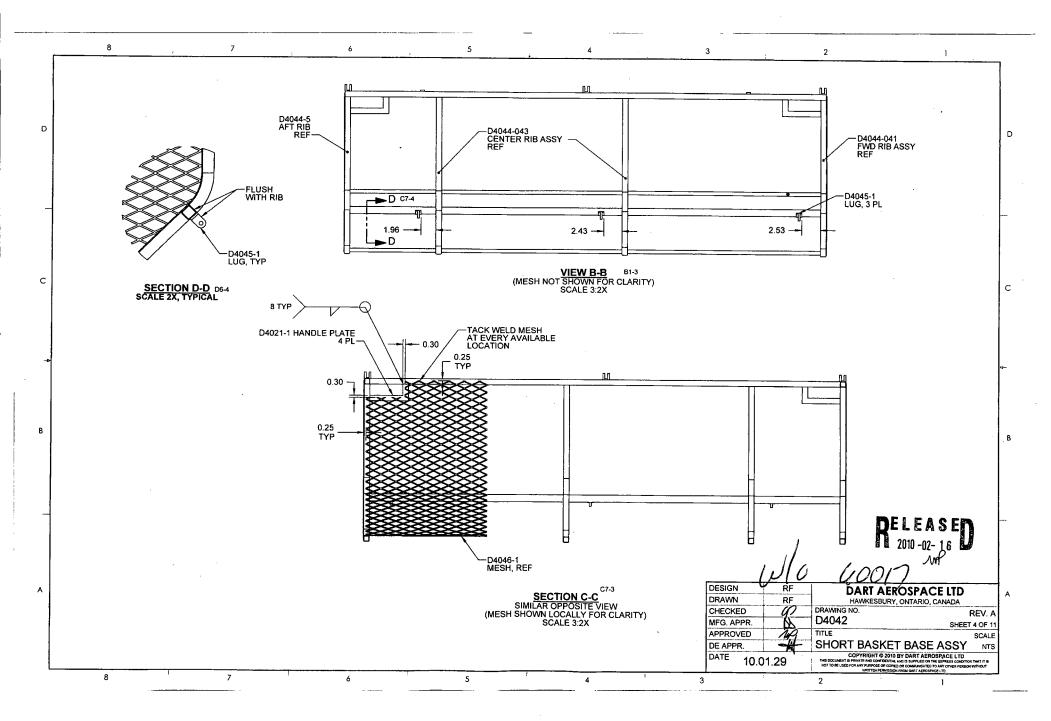
3

2

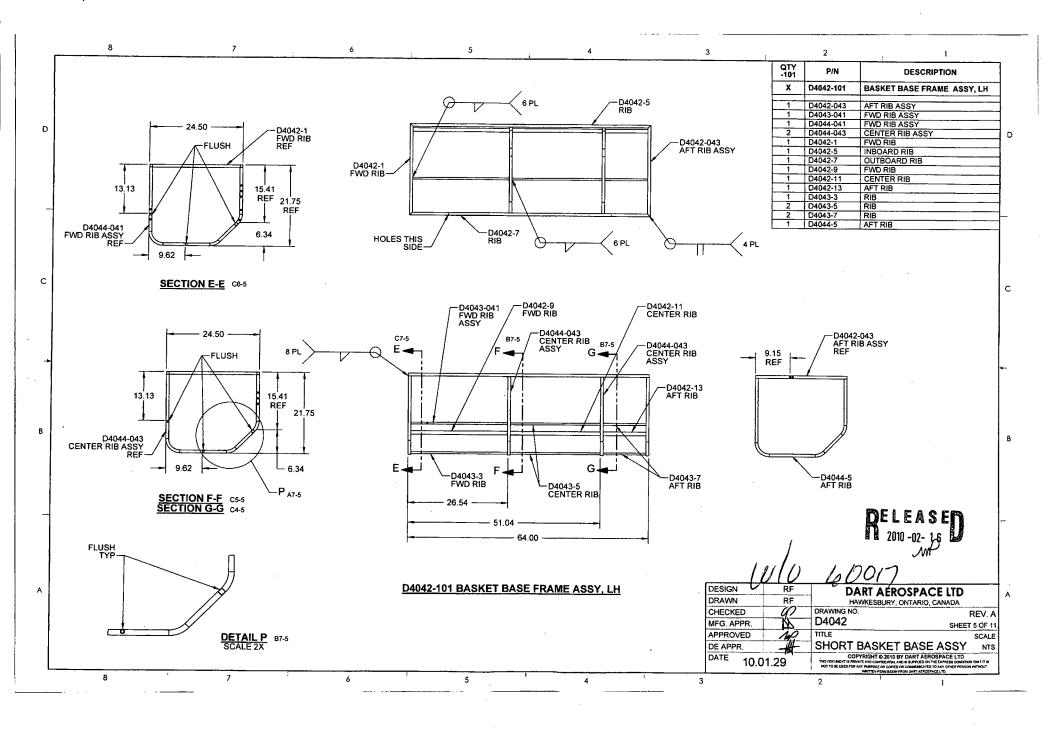
	-							<u> </u>	
W/O:			V	ORK ORDER CHANGE	ES				
DATE	STEP	PROC	EDURE CH	ANGE	Ву	Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:	PAR #:	tegory:	NCR: Yes	No DQA: _	Date: _			
				ion:	QA: N/C CI	N/C Closed: Date:			
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCF	R)			
DATE	CTED	Description of NC		Corrective Action Section		Verificatio	n Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section C	Chief Eng	QC Inspector	
	-								
					i 				
	,				į				
				·					
				·					
		·							
	1						1		



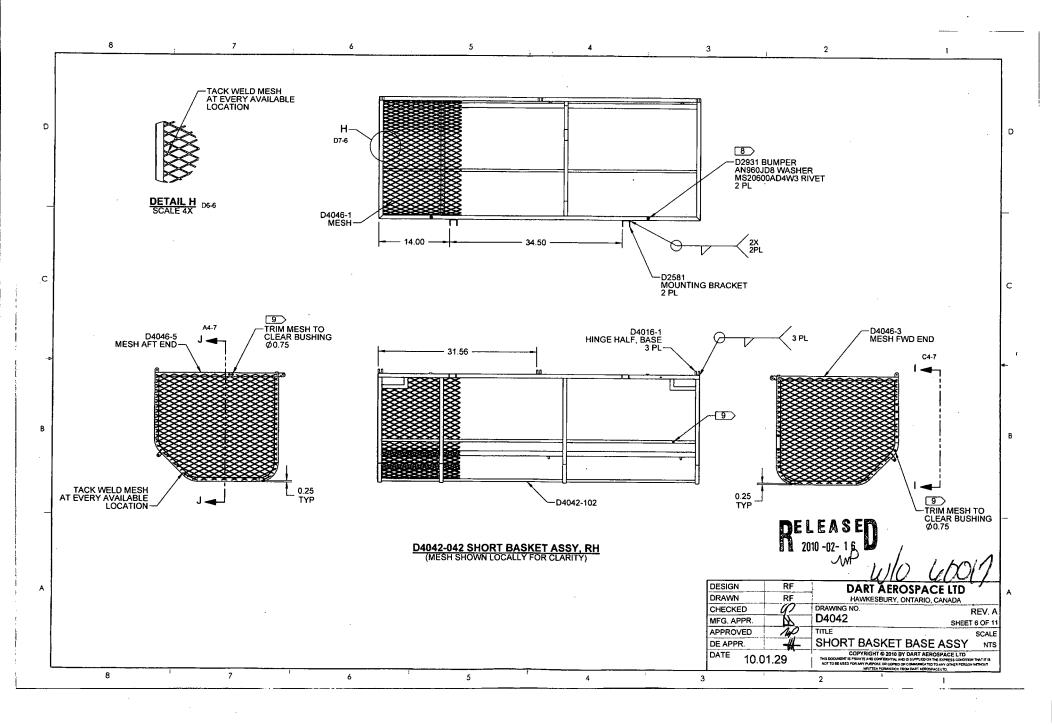
	-							•		
W/O:			W	ORK ORDER CHANG	SES					
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date (Approval Chief Eng / Prod Mgr	Approval QC Inspector		
								,		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA :	Date: _			
	R	esolution:	Dispositio	n:	QA: N/C C	QA: N/C Closed: Date:				
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCF	₹)				
DATE	STEP	Description of NC Corrective Action			tion B	Verificat	ion Approval	Approval		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign and Date	Section		QC Inspector		
				•						
							-			
·										
		,								



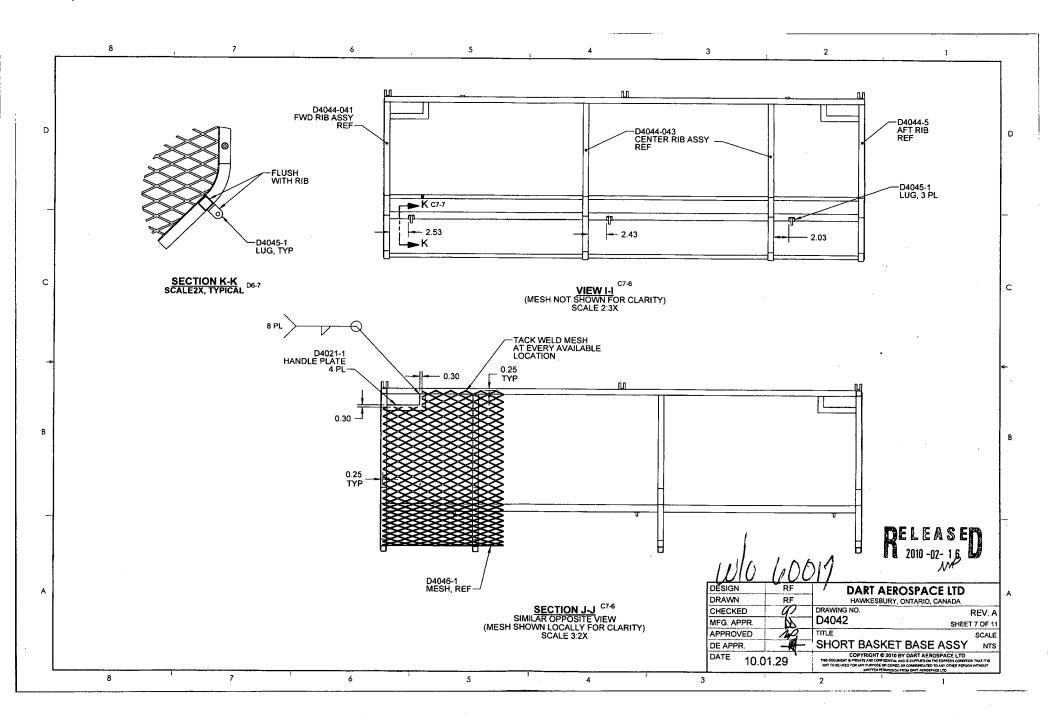
W/O:			wo	RK ORDER CHAN	GES							
DATE	STEP	PRO	OCEDURE CHAN	IGE	E	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			***************************************						T Tod Ingi			
	}			A. 4444 1								
Part No	:	PAR #:	Fault Categ	jory:	NCR:	Yes N	o DQ					
	Resolution:):	QA: N	/C Clos	sed:		Date: _			
NCR:		1	WORK ORDE	R NON-CONFORM	MANCE (NCR)						
DATE	STEP	Description of NC			Section B Verification App				Approval	Approval		
DATE	SILP	Section A	Initial Chief Eng	Action Description Chief Eng				on C	Chief Eng	QC Inspector		
					i							
	_									-		
. :												
									,			
	ļ											



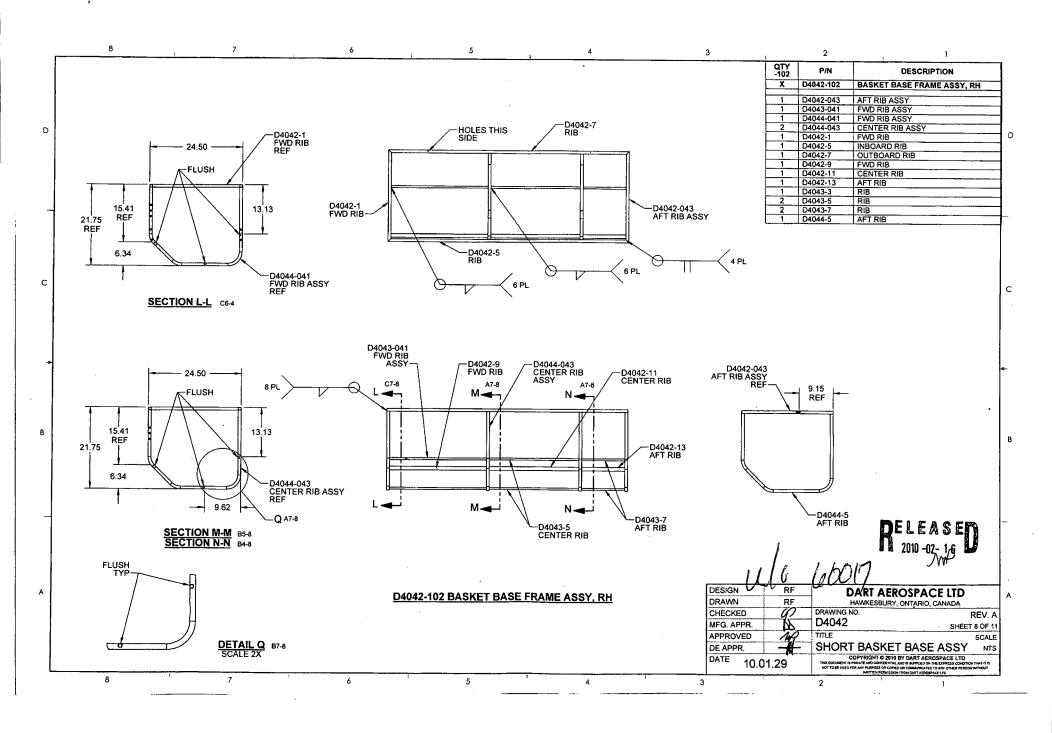
	•								,			
W/O:			WO	RK ORDER CHANG	ES	-						
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date Qty Approval Chief Eng / Prod Mgr			Approval QC Inspector			
									,			
<u>-</u>			·									
Part No: PAR #: Fault Category: N						NCR: Yes No DQA: Date:						
	R	Resolution: Disposition: QA:										
NCR:		1	WORK ORDE	R NON-CONFORM	ANCE (NCR)						
DATE	STEP	Description of NC			ion B	Verific	ation	Approval	Approval			
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector			
					-	,						
					· · · · · · · ·							
		:										
						ŀ						



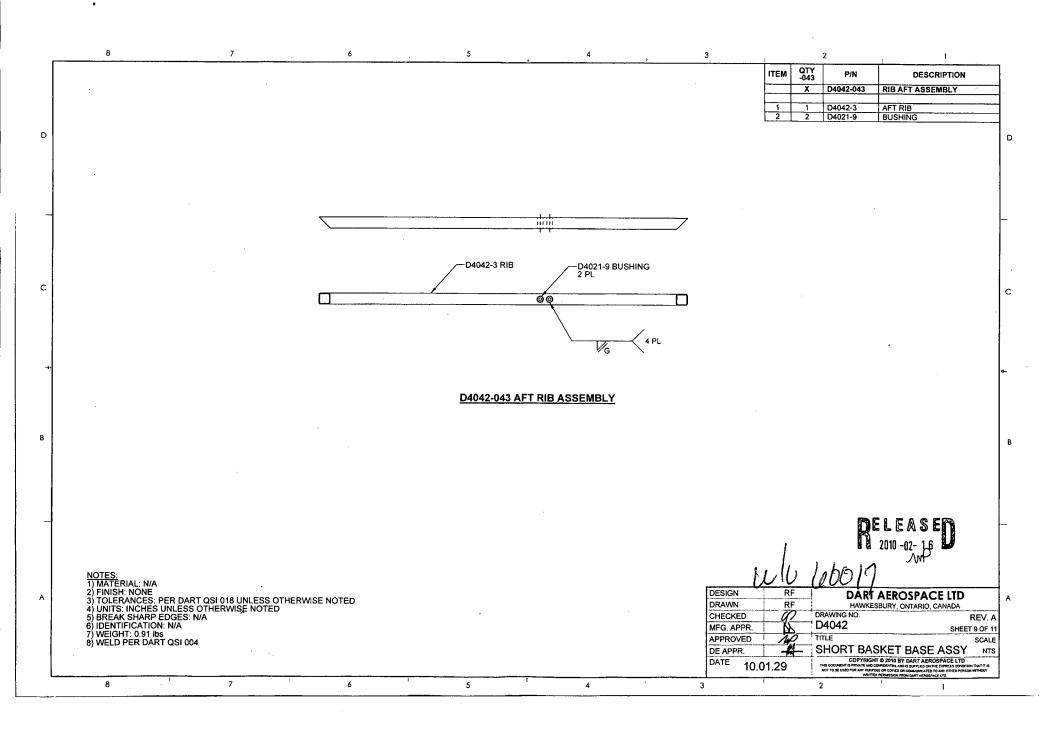
	7		,	OBIC OBBED OUTS	\					
W/O:			W	ORK ORDER CHANG	iES					
DATE	ATE STEP PROCEDURE CHANGE art No: PAR #: Fault Category: N Resolution: Disposition: Q	By	/	Date (Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
									ļ!	
l										
Part No	•	PAR #:	Fault Cate	egory:	NCR: Y	'es N	o DQA:		_ Date: _	
	R	esolution:	Dispositi	on:	QA: N/	C Clos	sed:		Date: _	
NCR:	• ":		WORK ORE	DER NON-CONFORM	ANCE (N	ICR)				
DATE	OTED	Description of NC					Verificat	tion	Approval	Approval
DATE		Section A				gn & Date	Section	С	Approval Chief Eng	QC Inspector
	·									
					1.00					
								*		
		·								



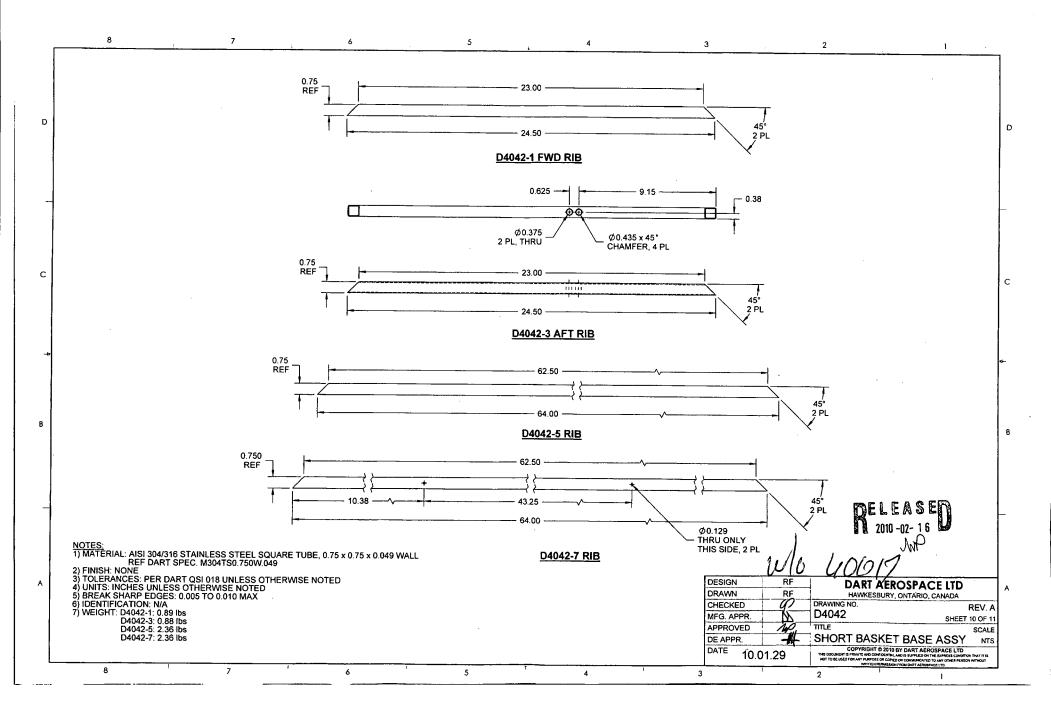
W/O:			V	ORK ORDER CHANG	ES				
DATE	STEP	PRO	PROCEDURE CHANGE By					Approval Chief Eng / Prod Mgr	Approval QC Inspector
				<u></u>	· · · · · · · · · · · · · · · · · · ·			. roa mg	
				,					}
Part No	:	PAR #:	Fault Ca	Date:					
	R	esolution:	Disposit	ion:	QA: N/C	Closed	d:	Date: _	
NCR:		\	WORK OR	DER NON-CONFORM	ANCE (N	CR)			
DATE	CTED	Description of NC			ion B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		n & 'ate	Section C	Chief Eng	QC Inspector
							'		
						ž			
			,						
	1	1							
			ļ						
		•							
						Ì			



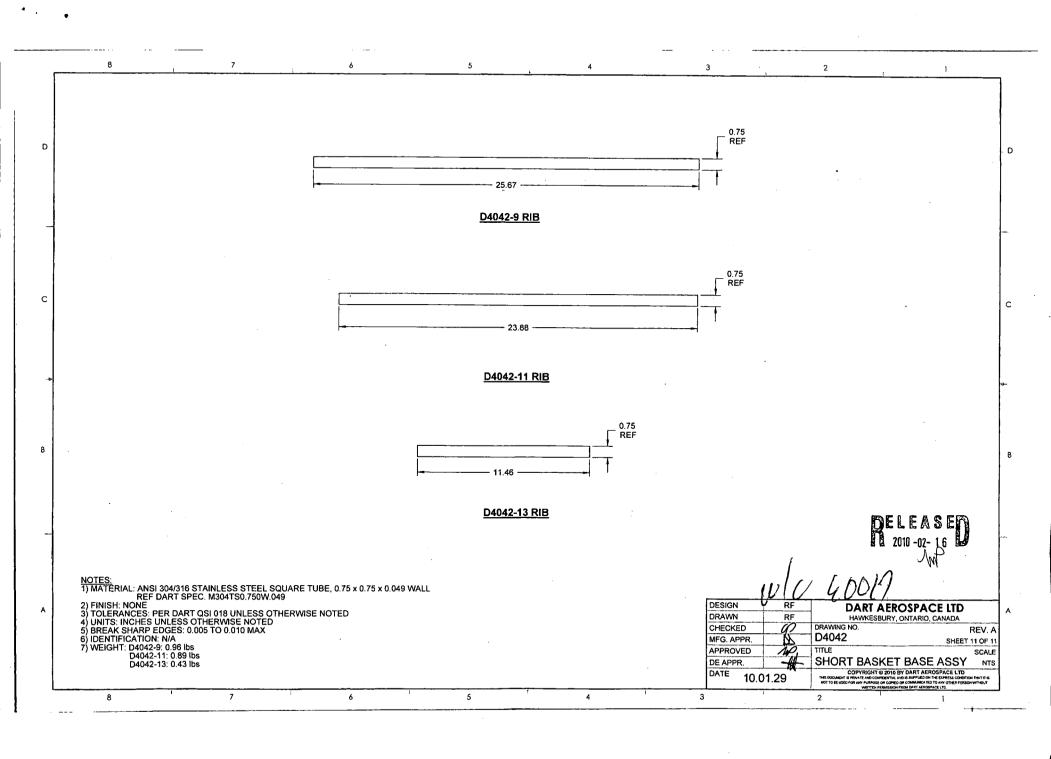
W/O:			W	ORK ORDER CHANG	ES						
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
								Prod Ivigr			
				140. / 20.							
						}					
						<u> </u>					
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Ye	s No C	QA:	_ Date: _			
Resolution:			Disposit	ion:	QA: N/C	Closed:	sed: Date:				
NCR:		V	WORK OR	DER NON-CONFORMA	ANCE (NO	R)					
		Description of NC			ion B	Vei	rification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da	i& s	ection C	Chief Eng	QC Inspector		
								9-6-11 -			
		·									



W/O:			V	ORK ORDER CHANG	ES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-								
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Yes	No D C	A:	Date:	
	R	esolution:	·					Date: _	
NCR:		. V	ORK OR	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sect Action Description Chief Eng	ion B Sign Dat	& Sec	ication tion C	Approval Chief Eng	Approval QC Inspector
					,				
		,						t	



W/O:		WORK ORDER CHANGES										
DATE	STEP	grant and the	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		·										
							:			!		
Part No: PAR			PAR #:	Fault Cat	egory:	NO	NCR: Yes No DQA: Date:					
	R	esolution:	· · · · · · · · · · · · · · · · · · ·	Dispositi	on:	Q.	A: N/C C	osed:		Date: _		
NCR:			V	VORK ORI	DER NON-CON	FORMANC	E (NCF	?)				
		Descriptio	n of NC		Corrective Action			Verifi	cation	Approval	Approval	
	STEP	Section		Initial Chief Eng	Action Des		Sign & Date	Sect	ion C	Chief Eng	QC Inspector	
						,						
			_									
ļ												
										:		
		•				1						



W/O:			WORK ORDER CHANGES							
DATE	STEP	PROC	EDURE CHANGE	Ву	Date	Qty Approva Chief Eng / Prod Mgr	Approval QC Inspector			
			•							
Part No		PAR #:	Fault Category:	NCR: Yes	No DQA:	Date:				

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Sect	Verification	Approval	A					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector				
		• •			·							
A**							<u> </u>					